PTO/SB/08A(08-03)
Approved for use through 07/31/2008, OMB 0651-0031
US Patent & Tredement Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO	Complete if Known	der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number. Complete if Known		
INFORMATION DISCLOSURE I PE	Application Number	09/938,886		
STATEMENT BY APPLICANT (Use as many sheets as necessary)	Filing Date	August 24, 2001		
m 11114 's 7 man	First Named Inventor	Patel, Mukesh		
S JUN 1 7 2005	Group Art Unit	2122 19 2		
<u> </u>	Examiner Name	Das, Chameli		
Sheet 1 of 2	Attorney Docket No: 0	000006.P001C		

	US PATENT DOCUMENTS					
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines,Where Relevant Passages or Relevant Figures Appear		
	US-3,889,243	06/10/1975	drimak, edward g.			
a	US-4,236,204	11/25/1980	Groves, Stanley E.			
S	US-4,587,632	05/06/1986	ditzel, david r.			
CP	US-4,922,414	05/01/1990	Holloway, John T., et al.	•		
CI)	US-4,969,091	11/06/1990	Muller, Otto			
C	US-5,265,206	11/01/1993	SCHACKLEFORD, , et al.			
	US-5,307,492	04/01/1994	BENSON,			
W)	US-5,619,665	04/08/1997	Philip, Emma G.			
CD.	US-5,638,525	06/10/1997	Hammond, Gary N., et al.			
	US-5,740,441	09/01/1998	YELLIN, , et al.			
\mathcal{O}	US-5,740,461	04/14/1998	Jagger, David V.			
D	US-5,752,035	05/12/1998	Trimberger, Stephen M.			
S	US-5,838,948	11/17/1998	Bunza, Geoffrey J.			
\mathcal{O}	US-5,920,720	07/01/1999	TOUTONGHI, , et al.	-		
Ø	US-5,926,832	07/20/1999	Wing, Malcolm J., et al.			
	US-6,009,499	12/28/1999	Koppala, Shailendra			
D	US-6,014,723	01/11/2000	TREMBLAY, Marc , et al.			
\mathcal{O}	US-6,031,992	02/29/2000	Cmelik, Robert F., et al.			
	US-6,052,526	04/01/2000	CHATT,			
CD	US-6,067,577	05/01/2000	BEARD,			
	US-6,076,141	06/01/2000	TREMBLAY, , et al.			
	US-6,085,198	07/01/2000	SKINNER, , et al.			
O	US-6,122,638	09/19/2000	Huber, , et al.			
OD	US-6,148,391	11/14/2000	Petrick, Bruce			
0	US-6,151,702	11/01/2000	OVERTURF, , et al.			
0	US-6,233,678	05/01/2001	VASANTH, BALA			
CP	US-6,275,984	08/01/2001	MORITA,			
OP.	US-6,298,434	10/02/2001	Lindwer, Menno M.			
	US-6,349,377	02/19/2002	Lindwer, Menno M.			
ا (سور) _	US-6,606,743	05/22/1998	Raz, Yair, et al.			

FOREIGN PATENT DOCUMENTS	
ENDERSKI DATEKTI MACHIKIEKTO	
FUNEIGIMENTEM DOCUMENTS	
· · · · · · · · · · · · · · · · · · ·	

EXAMINER	chaul.	<i>C</i>	Da
----------	--------	----------	----

DATE CONSIDERED

7/7/5

PTC/SB/05A(08-03)
Approved for use through 07/31/2006, GMB 0851-0031
US Patent & Tradament Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO	Complete if Known	required to respond to a collection of information unless it contains a valid OMB control number	
INFORMATION DISCLASURE STATEMENT BY APPLICANT	Application Number	09/938,886	
STATEMENT BY APPLICANT (Use as many sheets as necessary)	Filing Date	August 24, 2001	
JUN 1 7 2005 y	First Named Inventor	Patel, Mukesh	
	Group Art Unit	2122 192	
	Examiner Name	Das, Chameli	
Sheet 2 of 2	Attorney Docket No: 0	000006.P001C	

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T²
-----------------------	---------------------	------------------	---	--	----

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner initials*	Cite No ¹	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		ANDREWS, et al., "Migrating a CISC computer family onto RISC via object code	
(n)		translation", Proceedings of the Fifth International Conference on Architectural	
		Support for Programming Languages and Operating Systems, 1992, (1992),	
W		BEREKOVIC, et al., "HARDWARE REALIZATION OF A JAVA VIRTUAL	
0,		MACHINE FOR HIGH PERFORMANCE MULTIMEDIA APPLICATIONS", <u>IEEE</u>	
		Workshop on Signal Processing Systems 1997, (01/01/1997),	<u> </u>
Ch	: -	DEUTSCH, PETER, et al., "Efficient Implementation of the Smalltalk-80	
Co		System", 11th ACM SIGACT-SIGPLAN Symposium on Principles of	
		Programming Languages, 1984, (1984),	
\mathcal{O}		ERTL, "A new approach to forth native code generation", EuroForth Conference	
		<u>Proceedings, 1992,</u> (1992),	
(D)		ERTL, "Implementation of stack-based languages on register machines",	
1		dissertation, April 1996, (April, 1996),	
(I)		ERTL, "Stack caching for interpreters", SIGPLAN, 1995, (1995),	
CO		ERTL, "Stack caching for interpreters", EuroForth Conference Proceedings	
		<u>1994,</u> (1994),	
CD		GLOSSNER, et al., "Delft-Java Link Translation Buffer", Proceedings of the 24th	
		EUROMICRO conference, August 1998, (Aug. 1998),	
		KIEBURTZ, "A RISC architecture fir symbolic computation", ACM 1987, (1987),	
$\mathcal{C}_{\mathcal{O}}$		MAIERHOFER, et al., "Optimizing stack code", Forth-Tagung, 1997, (1997),	
		MCGHAN, et al., "picoJava: A Direct Execution Engine for Java Bytecode",	
9		<u>IEEE, 1998,</u> (1998),	
CD		MIYOSHI, et al., "IMPLEMENTATION AND EVALUATION OF REAL TIME JAVA	
		THREADS", <u>IEEE</u> , (01/01/1997),	L
		O'CONNER, et al., "picoJava-I: The Java Virtual Machine in Hardware", IEEE,	
CD.		March 1997, (March 1997),	
I		SUN MICROSYSTEMS, "PicoJava 1 Microprocessor Core Architecture",	
CD		October 1996, (Oct 1996),	L
(h).		SUN MICROSYSTEMS, "PicoJava I, Java Processor Core Data Sheet",	
		<u>December, 1997, (December, 1997),</u>	
co		UNGAR, et al., "Architecture of SOAR: Smalltalk on a RISC", 11th Symposium	
		on Computer Architecture June 1984, (06/01/1984),	

EXAMINER	Charlic.	0~	DATE CONSIDERED	7/7/05-

Substitute for form 1449A/PTO	Complete if Known	settinged to verbourg to a commercial in amountment outside a commercial action of
INFORMATION DISCLOSURE	Application Number	09/938,886
STATEMENT BY APPLICANTE (Use as many sheets as nocessary)	Filing Date	August 24, 2001
1	First Named Inventor	Patel, Mukesh
MAY 0 9 2005	Group Art Unit	2122 192
The same of the sa	Examiner Name	Das, Chameli
Sheet 1 of 1	Attorney Docket No: 0	000006.P001C

	US PATENT DOCUMENTS					
Examiner USP Document Publication Date Name of Patentee or Initial Number Applicant of cited Document or Relevant Figures Appear				Pages,Columns,Lines,Where Relevant Passages or Relevant Figures Appear		
CD	US-6,606,743	08/12/2003	Raz, Yair, et al.	C		

	FOREIGN PATENT DOCUMENTS					
Examiner initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines, Where Relevant Passages or Relevant Figures Appear	T²	

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item	T'
Initials*	No 1	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	
	!	publisher, city and/or country where published.	!

EXAMINER

DATE CONSIDERED